

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
17 March 2005 (17.03.2005)

PCT

(10) International Publication Number
WO 2005/025255 A1

- (51) International Patent Classification³: H04Q 7/28
- (21) International Application Number:
PCT/EP2004/009774
- (22) International Filing Date:
2 September 2004 (02.09.2004)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data:
03020089.3 4 September 2003 (04.09.2003) EP
- (71) Applicant (for all designated States except US): T-MO-
BILE DEUTSCHLAND GMBH (DE/DE); Landgraben-
weg 151, 53227 Bonn (DE).
- (72) Inventors; and
- (75) Inventors/Applicants (for US only): BLICKER, Stephan
(DE/DE); Auf dem Grevel 7, 53343 Wachtberg-Villip
(DE); BRITSCH, Matthias (DE/DE); Steinweg 4a, 53639
Königswinter (DE); ESSELING, Norbert (DE/DE);
Weierswiesen 10, 53229 Bonn (DE).
- (74) Agent: RIEBLING, Peter; Postfach 31 60, 88113 Lin-
dau/B. (DE).

(81) Designated States (unless otherwise indicated, for every
kind of national protection available): AE, AG, AL, AM,
AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN,
CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI,
GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE,
KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD,
MG, MK, MN, MW, MX, MZ, NA, NL, NO, NZ, OM, PG,
PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM,
TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM,
ZW.

(84) Designated States (unless otherwise indicated, for every
kind of regional protection available): ARIPO (BW, GH,
GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM,
ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM),
European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI,
FR, GE, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI,
SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ,
GW, ML, MR, NE, SN, TD, TG).

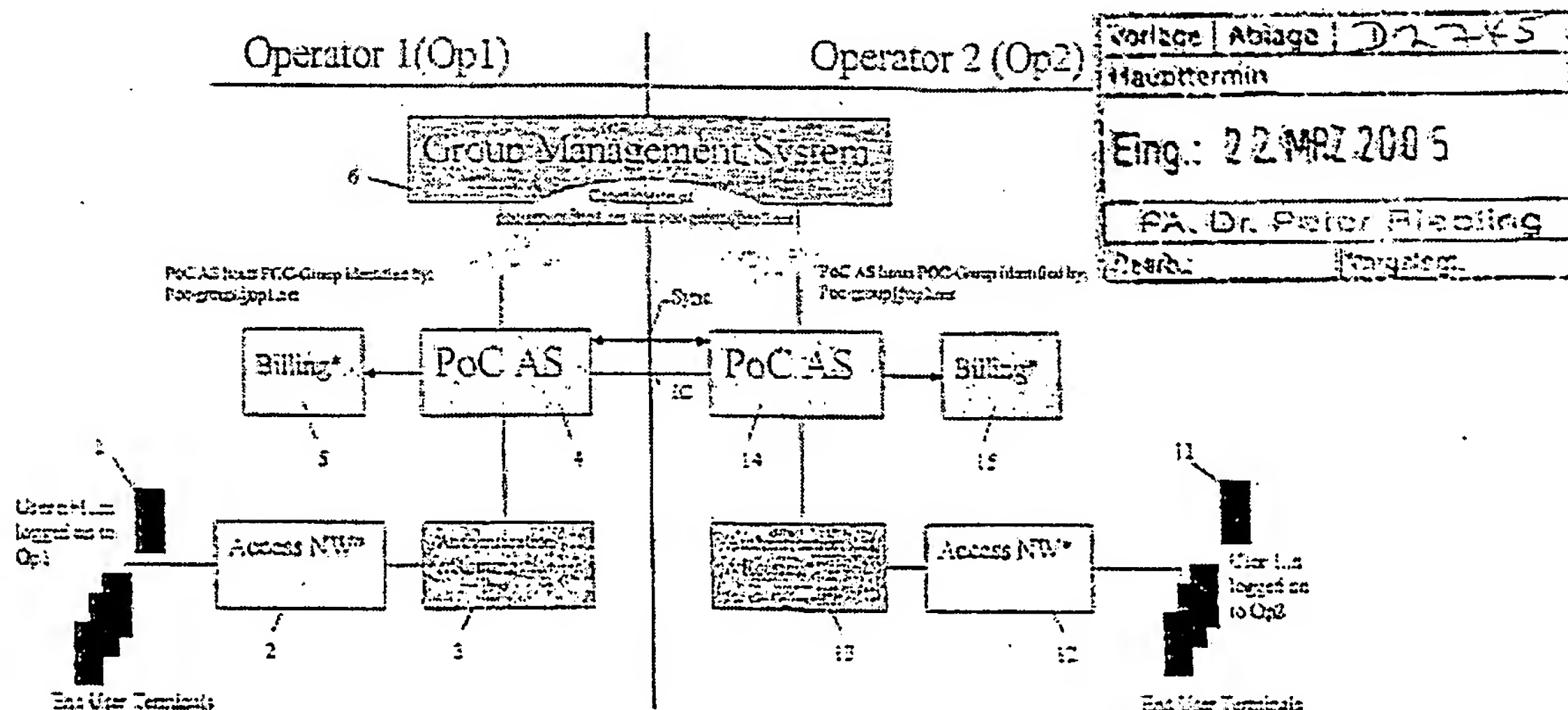
160

Published:

- with international search report
- before the expiration of the time limit for amending the
claims and to be republished in the event of receipt of
amendments

[Continued on next page]

(54) Title: PUSH-TO-TALK INTERWORKING



?: Optional components

(57) Abstract: The invention relates to a method and system for operating a push-to-talk communication between a PoC-group consisting of at least of one member of a first communication network and a PoC-group consisting of at least of one member of a second communication network, using a PoC application server in each communication network. The invention is characterised by the steps of connecting the members of the PoC-group of the first network operator with the members of the PoC-group of the second network operator, and synchronising the PoC application servers to each other.

BEST AVAILABLE COPY

WO 2005/025255 A1

WO 2005/025255 A1



For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

BEST AVAILABLE COPY